

1 ABSTRACT

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3 This device for the controlled distribution of
4 pulverulent products includes a feed container (1)
5 for said product having an outlet aperture sealed by
6 a rotor (6) provided with a plurality of transfer
7 cavities (7, 8), each of which comprises an inlet
8 aperture and an evacuation aperture, the paths of
9 said inlet apertures successively passing opposite
10 said outlet aperture in order to be filled with said
11 product and said evacuation apertures passing
12 successively opposite a distribution aperture (13,
13 14) connected to means (12) to evacuate said
14 pulverulent product from said transfer cavities (7,
15 8), for emptying therein, of sealing surfaces (5a,
16 5b) of said inlet and evacuation apertures, disposed
17 along said respective paths and means (M, 15) to
18 drive said rotor (6). Said rotor comprises means to
19 link said cavities to said rotational axis, arranged
20 to give said cavities a degree of freedom in a
21 substantially perpendicular direction to said
22 sealing surfaces (5a, 5b).